



# Wolf Creek Dam Weekly Update

US Army Corps of Engineers  
Nashville District

05 March 2008

## Construction Report

**Foundation Grouting.** To date, all 50 holes in the gallery have been drilled and grouted with a total of over 4447 gallons of grout.

Boart Longyear continued drilling (overburden) and casing using the sonic method in the critical section of TO#4. Boart is running 2 rigs. There are a total of 1078 holes in Overburden, drilled and cased.

Rock coring and production rock drilling (with 3 Cubex drills) on the work platform continued this week, as well as pressure washing and grouting operations.

ACT/Boart Longyear has temporarily suspended working on V-Line treatment in order to concentrate on initial line closure; 8 of 23 completed.

There is a total of over 549,500 gallons of grout in 622 holes along the embankment. To date, over 554,037 gallons of grout have been pumped into the foundation in all areas.



Inside grouting batch plant

## This Week's Activities

- Continue sonic drilling and installation of PVC casing by Boart Longyear with 2 drill rigs
- Continue rock coring and rock production drilling with 3 Cubex drills, with concentration in the priority areas needed for initial line closure
- Continue pressure testing and grouting, with concentration in the priority areas needed for initial line closure

## Water Management Report

Lake Cumberland elevation on 3/5/08 was 682.90 ft. Generation is being ramped up to four units which will be run around the clock to draw the pool. A total of 0.5 inch of rain is forecasted for the Lake Cumberland basin over the next five days.

## Lake Cumberland Elevation

**682.90**

Time: 0600

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